

Amendments to the Specification

Please replace the paragraph at page 6, lines 24-28 with the following amended paragraph:

The observance of a high positioning accuracy is especially ensured in that the advance of the measuring probe 1 to the upper top end position 12—is devoid of any motion tangential to the workpiece circumference, and in that thermal influence is reduced to a minimum by the symmetrical construction.

Amendments to the Abstract:

Please replace the Abstract with Replacement Abstract submitted herewith on a separate sheet.